

(19)

(11) Publication number:

02108039 A

Generated Document

PATENT ABSTRACTS OF JAPAN

(21) Application number: 63260504

(51) Int'l. Cl.: G03C 1/485 G03C 1/07 G03C 1/42 G03C 7/305

(22) Application date: 18.10.88

(30) Priority:

(43) Date of application 19.04.90
publication:(84) Designated contracting
states:

(71) Applicant: FUJI PHOTO FILM CO LTD

(72) Inventor: HIRANO SHIGEO
YAMAMOTO MITSURU
DEGUCHI HISAYASU

(74) Representative:

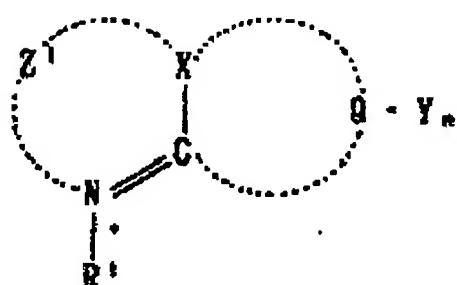
**(54) DIRECT POSITIVE
COLOR PHOTOGRAPHIC
SENSITIVE MATERIAL****(57) Abstract:**

PURPOSE: To rapidly and stably apply the high max. image density and the low min. image density to the above material and to improve the color reproducibility thereof by making combination use of a compd. which releases a development restrainer imagewise and a highly active nucleating agent.

CONSTITUTION: A color image forming coupler is made of a compd. which forms a dye by the oxidation coupling with a color developing agent; in addition, the development restrainer release type compd. selected from the compd. group expressed by the formula I and the nucleating agent expressed by the formula II are incorporated into the photosensitive material. In the formula I, A signifies an oxidation

reduction base nucleus and is an atom group which can eliminate -(Time)_t-X by being oxidized during photographing development processing; Time denotes a sulfur atom, nitrogen atom, etc.; (t) denotes 0 or 1 integer; X denotes the development restrainer. In the formula II, Z1 denotes a nonmetallic atom group; R1 denotes an aliphatic group; X denotes the formula III, etc.; Q denotes a nonmetallic atom group; Y denotes a paired ion; n denotes the number necessary for obtaining charge balance. The direct positive color image having the high max. color forming density and the low min. image density is obtd. in this way.

A - (Time)_t - X



COPYRIGHT: (C)1990,JPO&Japio

= C -

III